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Patent

Docket Number: AM-00102.P.1-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)
)
Efimov et al.)
)
Application No.: 09/805,296)
)
Filed: March 13, 2001)
)
For: OLIGONUCLEOTIDE ANALOGUES,)
METHODS OF SYNTHESIS, AND)
METHODS OF USE)
_____)

Examiner: tbd

Art Unit: 1651

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Assistant Commissioner for Patents
Washington D.C. 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO 1449, copies of which are enclosed.

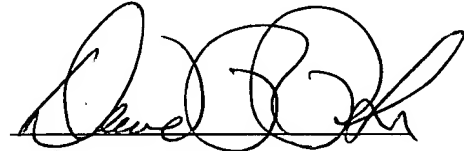
This statement is being filed before the mailing of a First Office Action on the merits under 37 C.F.R. § 1.97(a)(3). Accordingly, no fee under 37 C.F.R. § 1.17(p) is deemed necessary.

Please apply any charges not covered, or any credits, to Deposit Account number 501321 in the name of David R. Preston & Associates, having Customer Number 24232.

Respectfully submitted,

Date:

August 23, 2001

A handwritten signature in black ink, appearing to read "David R. Preston", written over a horizontal line.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Docket Number: AM-00102.P.1.1	Patent Number: 09/805,296
	Applicant: Efimov et al.	
	Filing Date: March 13, 2001	Group Art Unit: 1651 <i>1627</i>

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	C L A S S	SUB- CLASS	FILING DATE IF APPROPRIATE
	P1	5,432,272	7/11/95	Brenner			
	P2	5,508,178	4/16/96	Rose <i>et al.</i>			
	P3	5,539,082	7/23/96	Nielsen <i>et al.</i>			
	P4	5,641,625	6/24/97	Ecker <i>et al.</i>			
	P5	5,656,461	8/12/97	Demers			
	P6	5,714,331	2/3/98	Buchardt <i>et al.</i>			
	P7	5,719,262	2/17/98	Buchardt <i>et al.</i>			
	P8	5,736,336	4/7/98	Buchardt <i>et al.</i>			
	P9	5,766,855	6/16/98	Buchardt <i>et al.</i>			
	P10	5,773,571	6/30/98	Nielson <i>et al.</i>			
	P11	5,786,461	7/28/98	Buchardt <i>et al.</i>			
	P12	5,837,459	11/17/98	Berg <i>et al.</i>			
	P13	5,861,250	1/19/99	Stanley <i>et al.</i>			
	P14	5,864,010	1/26/99	Cook <i>et al.</i>			
	P15	5,874,553	2/23/99	Peyman <i>et al.</i>			
	P16	5,888,733	3/30/99	Hyldig-Nielson et al.			
	P17	5,932,711	8/3/99	Boles et al.			

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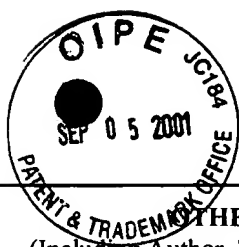
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	P18	5,972,610	10/26/99	Buchardt <i>et al.</i>			
	P19	5,977,296	11/2/99	Nielson <i>et al.</i>			
	P20	6,004,750	12/21/99	Frank-Kamenetskii <i>et al.</i>			
	P21	6,015,887	1/18/00	Teng			
	P22	6,020,124	2/1/00	Sorenson			
	P23	6,020,126	2/1/00	Carlsson <i>et al.</i>			
	P24	6,025,140	2/15/00	Langel <i>et al.</i>			
	P25	6,025,482	2/15/00	Cook <i>et al.</i>			
	P26	6,045,995	4/4/00	Cummins <i>et al.</i>			
	P27	6,060,242	5/9/00	Nielson <i>et al.</i>			
	P28	6,063,571	5/16/00	Uhlmann <i>et al.</i>			
	P29	6,107,470	8/22/00	Nielson <i>et al.</i>			
	P30	6,110,676	8/26/00	Coull <i>et al.</i>			
	P31	6,110,678	8/29/00	Weisburg <i>et al.</i>			
	P32	6,150,510	11/21/00	Seela <i>et al.</i>			
	P33	6,165,720	12/26/00	Felgner <i>et al.</i>			
	P34	6,180,770	1/30/01	Boles <i>et al.</i>			

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FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	Translation	
							YES	NO
	F1	WO 92/002258	2/20/92					
	F2	WO 92/20702	11/26/92					
	F3	WO 93/10820	6/10/93					
	F4	WO 94/22892	10/13/94					
	F5	WO 94/24144	10/27/94					
	F6	WO 99/14266	3/25/99					
	F7	WO 00/56746	9/28/00					
	F8	WO 00/56748	9/28/00					
	F9	WO 00/56916	9/28/00					
	F10	WO 00/56920	9/28/00					

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	D1	Adams et al., J. Am. Chem. Soc. 105:661-663 (1983)
	D2	Ausubel et al., Current Protocols in Molecular Biology, John Wiley and Sons (1998)
	D3	Beaucage and Caruthers, Tetrahedron Lett. 22:1859-1862 (1981)
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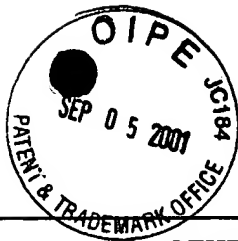


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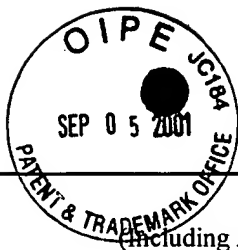
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